

# **2024 Department of Physics Undergraduate**

## **Summer Research Program**

The Ohio State University Department of Physics is pleased to announce the 2024 Undergraduate Remote Summer Research Program. The program will feature the Robert P. Caren Family Endowment Fund, the Captain Forrest R. Biard Undergraduate Research Scholarship Fund, the Bunny and Tom Clark Scholarship Fund, the Mercer Foundations Scholarship Fund and the James Smith Scholarship Fund. These support Physics and Engineering Physics undergraduate students pursuing research projects with an approved physics faculty sponsor during the summer of 2024.

Please note that this is a competitive program. Due to limited funding, we are not able to admit all applicants. Students who have received this scholarship in the past are welcome to reapply but they are not guaranteed acceptance.

**Research can be done either remotely or in-person, depending on the nature of the work and preference of the supporting faculty member.**

**PROGRAM DATES:** May 13, 2024 through July 19, 2024. The research program will run for 10 weeks.

### **APPLICANT REQUIREMENTS:**

- Applicant must be a major or pre-major in Physics or Engineering Physics at OSU. Freshman through senior status. Please note that this is a competitive application due to limited funds and not all applicants will be awarded the scholarship.

### **SUCCESSFUL APPLICANTS:**

- Will receive a summer scholarship up to \$5,000. All funds will be posted through financial aid.
- Will conduct research under the supervision of a Physics faculty member pursuing a research project of mutual interest to the faculty and student.
- Will devote approximately 30 hours per week starting May 13, 2024 and ending July 19, 2024. **Vacation time is NOT included or expected during this time-period. If you take vacation, you will need to make up the time the week of July 22.** If you have a vacation already scheduled, please note on the application the dates of your vacation.
- Will participate in lunches and a research poster session as well as other professional development activities throughout the summer.

### **APPLICATION MATERIALS:**

To apply for the Summer Research Scholarship:

1. Complete the application form indicating the faculty member with whom you plan to do research during the summer of 2024 (page 3) and the acknowledgement and agreement form (page 4).
2. **The Physics faculty member you intend to do research with will need to complete an endorsement application (page 5 of this document) and a letter of support indicating the scope of the proposed project.**

**Direct all application materials and questions to: [physics@osu.edu](mailto:physics@osu.edu).**

**Completed applications will include:**

**Student responsibilities:**

1. Complete Student Applicant Form (page 3)
2. Acknowledgement and Agreement Form (page 4)

**Faculty responsibilities:**

1. Complete Faculty Endorsement Form (page 5)
2. Short letter of support (see page 5 for details)

**THE DEPARTMENT OF PHYSICS 2024 UNDERGRADUATE SUMMER RESEARCH PROGRAM - STUDENT APPLICANT**  
**FORM**

Due Friday March 8, 2024 at 5pm

To the Student Applicant:

Please print or type:

First and Last Name: \_\_\_\_\_

Phone: \_\_\_\_\_

OSU Email address: \_\_\_\_\_

Major: \_\_\_\_\_

Faculty Research Advisor: \_\_\_\_\_

Will you be maxed out on Financial Aid for the 2024-2025 academic year? \_\_\_\_\_

Have you been awarded this scholarship in the past? \_\_\_\_\_ Which year? \_\_\_\_\_

Are you requesting remote or in-person research this summer? \_\_\_\_\_ remote/virtual only\*  
\_\_\_\_\_ in-person only  
\_\_\_\_\_ mix of in-person and remote\*

\*Note that the student is required to attend the lunches and poster session in-person, even if the research is approved to be done remotely. If remote/virtual work is requested, it must be approved by the supporting research faculty member.

Please send this completed application form and faculty endorsement page to:

physics@osu.edu

**Please ask that your research advisor complete the faculty endorsement form (page 5)**

## Student Acknowledgement and Agreement Form

Due Friday March 8, 2024 at 5pm

If accepted to the program, I \_\_\_\_\_ (applicant's name):

- Agree to work an average of 30 hours per week for the duration of the program (10 weeks)
- Acknowledge that I will be required to attend two monthly lunches – one in May and one in June, and I will present my research during a poster session at the end of the summer. These will take place in the Physics Research Building atrium. I must attend these in-person and I understand that there is no virtual option to attend.
- Confirm that I will not accept multiple research funding offers this summer. In other words, the Physics Summer Research Scholarship Program cannot be combined with other university 2024 summer research funding or hourly pay.
- Agree to track my weekly hours via a timesheet that will be submitted to the summer research program's coordinator.
- Agree to write a thank-you letter to the scholarship donor. Directions for this will be shared in the program offer letter.

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Student's signature

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date

**APPLICATIONS PACKETS (WHICH INCLUDES THE FACULTY ENDORSMENT LETTER AND ENDORSEMENT PAGE)**

Due Friday March 8, 2024 at 5pm

**THE DEPARTMENT OF PHYSICS 2024 UNDERGRADUATE SUMMER RESEARCH PROGRAM – FACULTY  
ENDORSEMENT**

To the Faculty Recommender/Advisor:

The purpose of the Physics Summer Research Program is to give especially promising undergraduate students the opportunity to perform research with a faculty advisor.

**Contact Information:**

Name of Student Applicant \_\_\_\_\_

Your OSU Email \_\_\_\_\_

The research program is ten weeks during summer 2024 (May 13, 2024 to July 19, 2024).

Do you expect for the student to complete their work remotely or in-person research this summer?

\_\_\_\_\_ remote/virtual only

\_\_\_\_\_ in-person only

\_\_\_\_\_ mix of in-person and remote

**By signing this form, you agree to provide adequate supervision of the student's research over this time period.**

**Approval:**

Signature of Faculty Recommender \_\_\_\_\_

Print name of Faculty Recommender \_\_\_\_\_

**Please also provide a short description indicating the nature of the project and describe the student's ability to complete the project. Your candor in evaluating the student, his or her motivation, and likelihood for success in the chosen field will be appreciated. Also discuss the plan for conducting this research remotely (if applicable).**

**Please send this form and recommendation to [physics@osu.edu](mailto:physics@osu.edu)**